

Figure 1

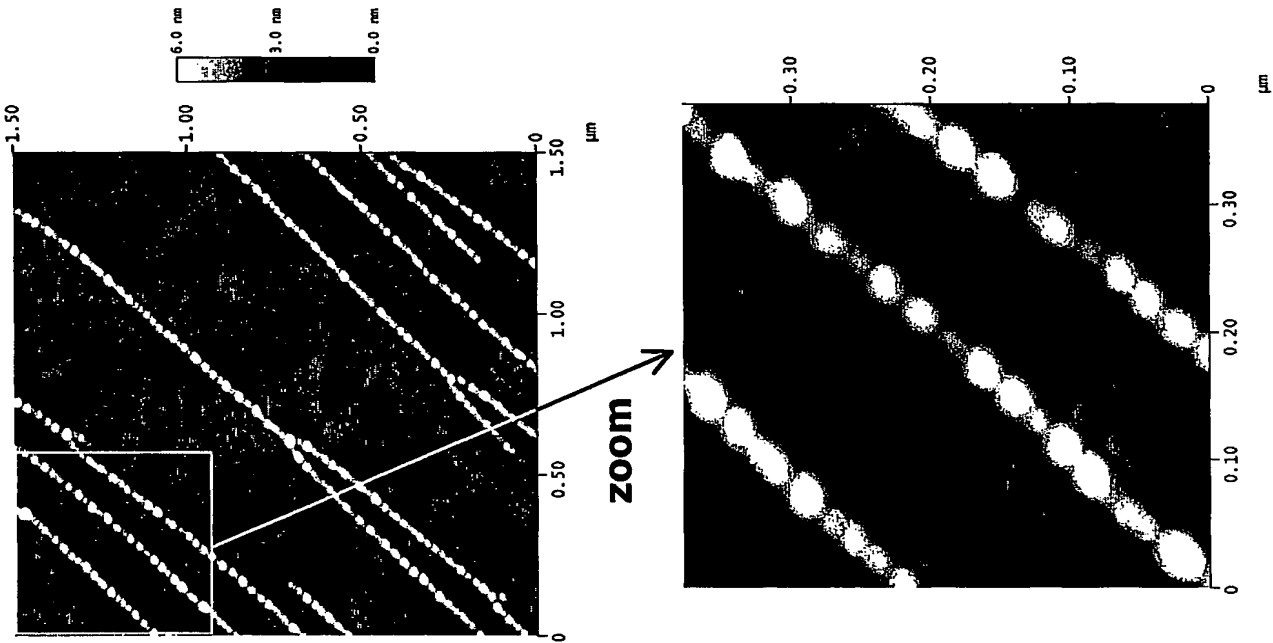
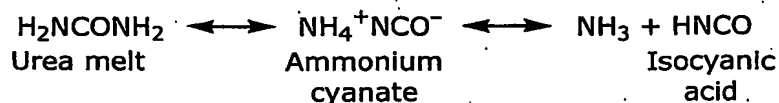
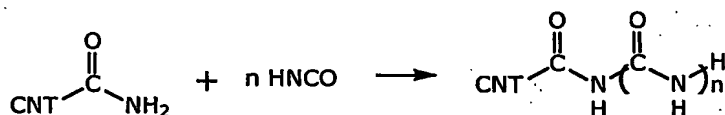


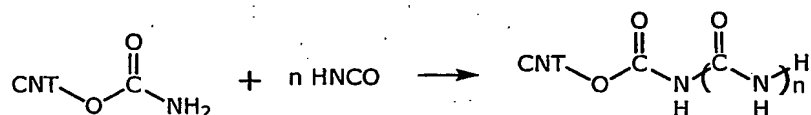
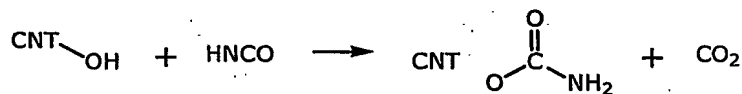
Figure 2



## Reactions involving carboxylic acid groups



## Reactions involving phenol groups



## Reactions involving epoxide groups

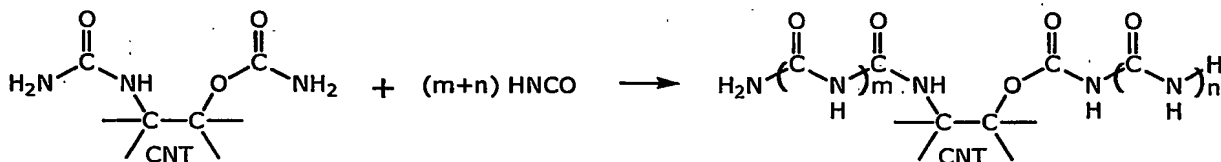
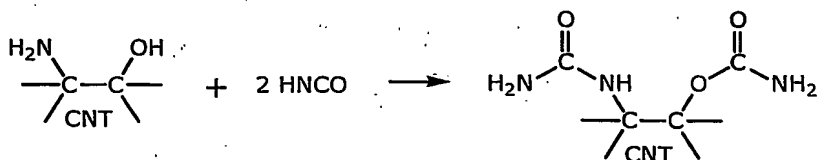
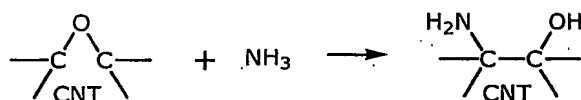


Figure 3

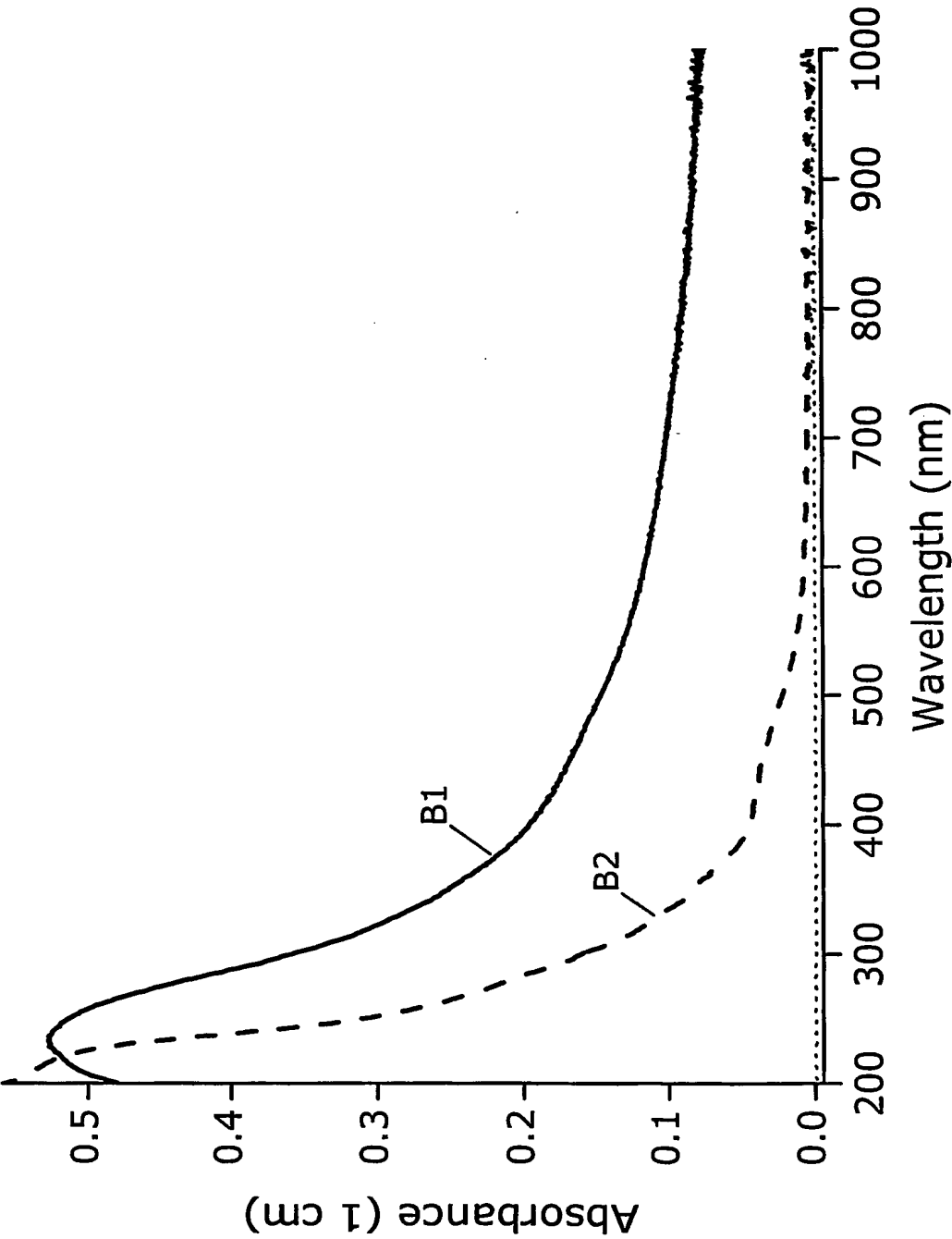


Figure 4

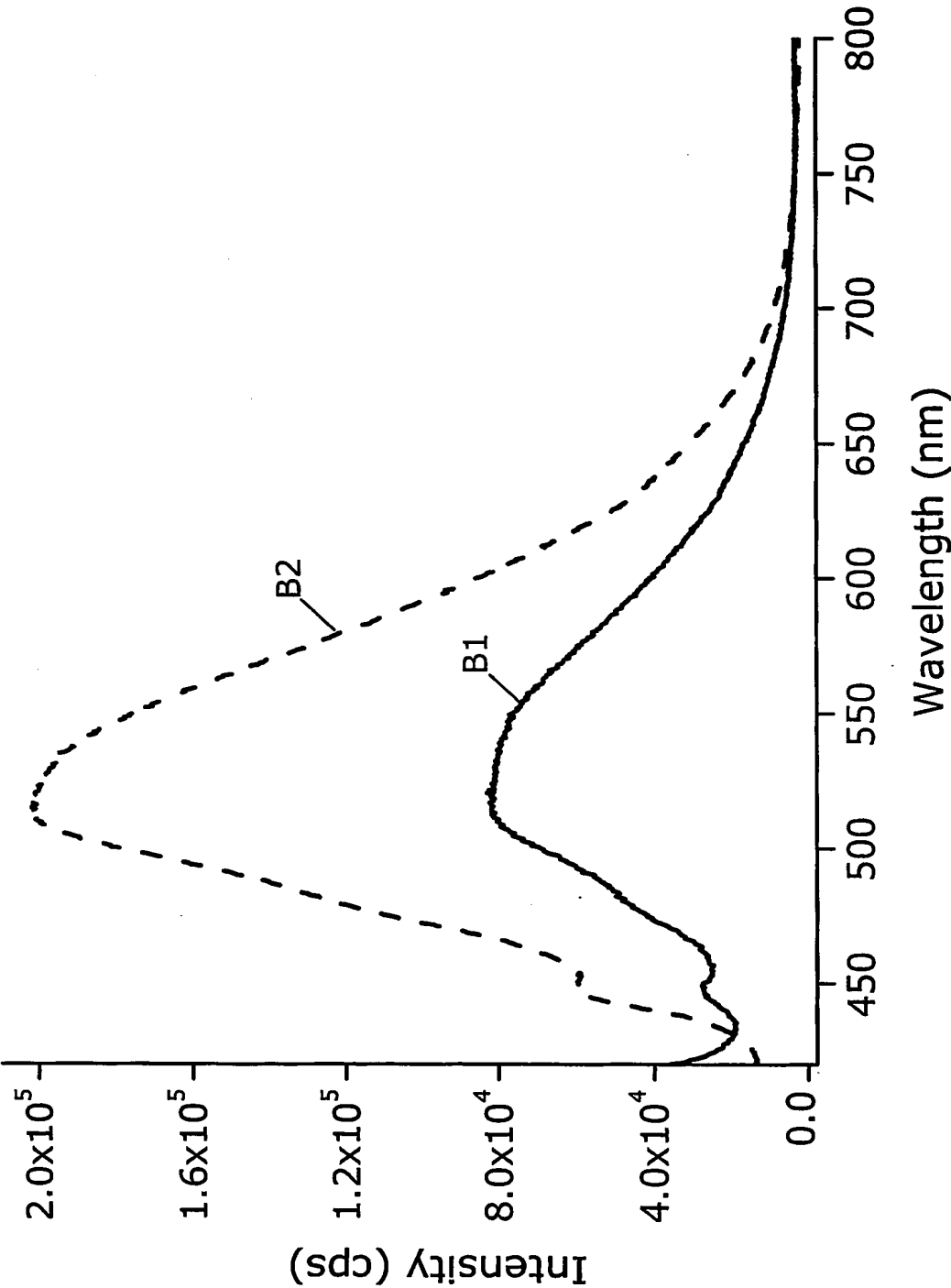


Figure 5

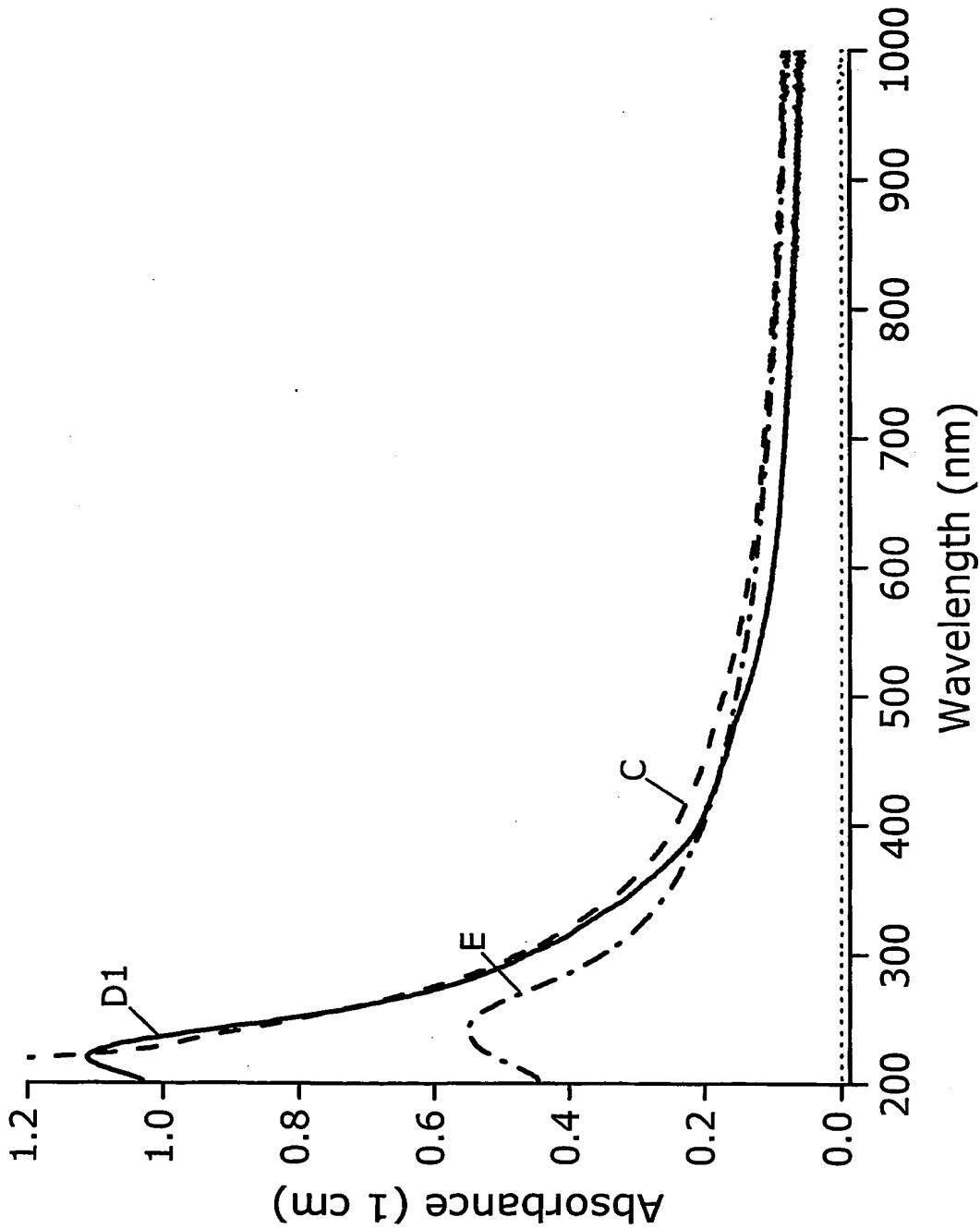


Figure 6

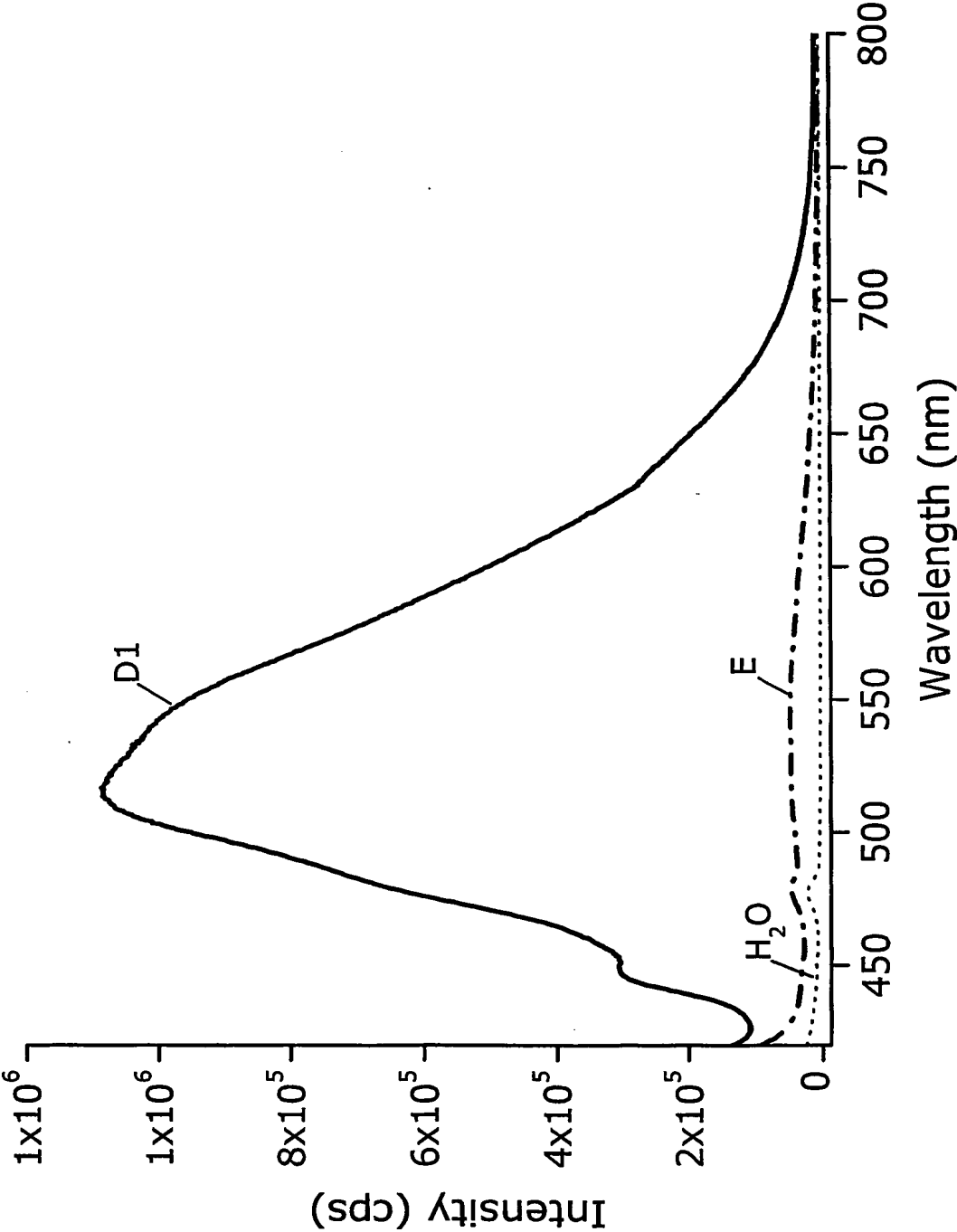


Figure 7

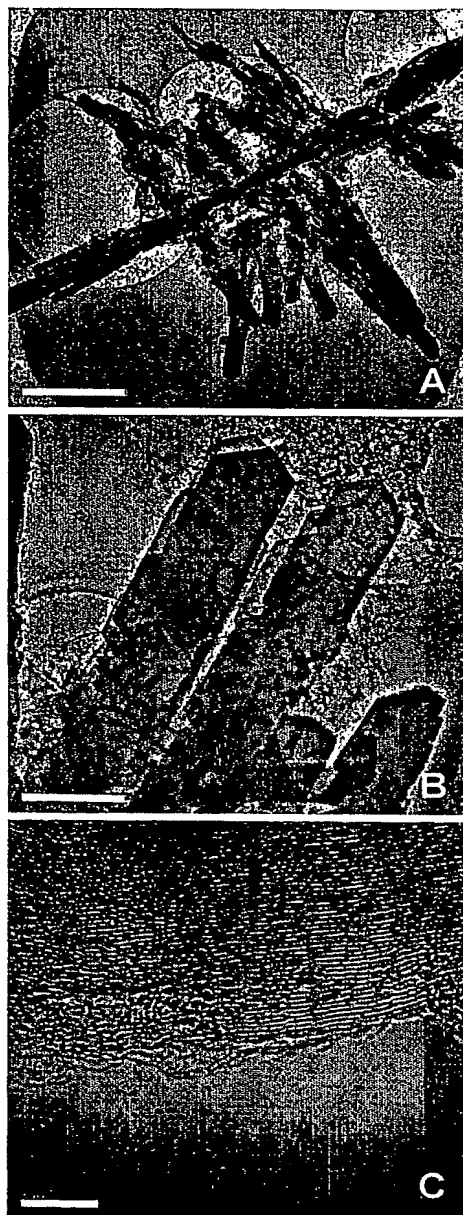


Figure 8



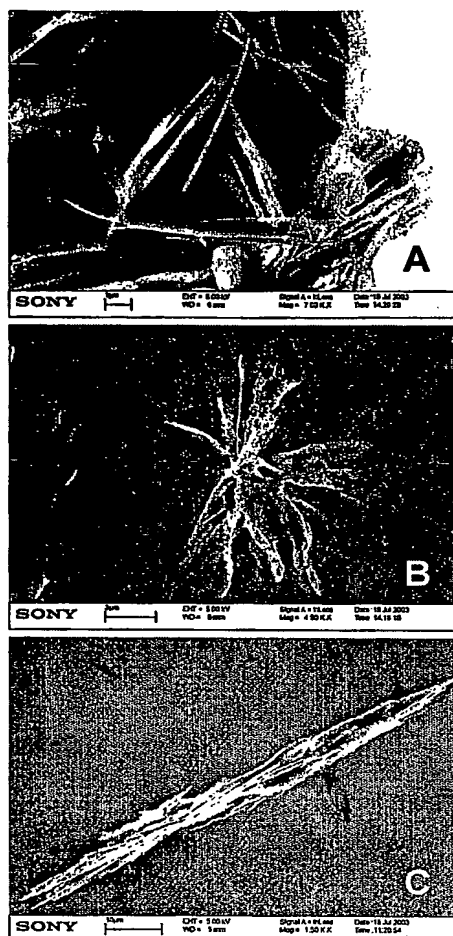


Figure 9

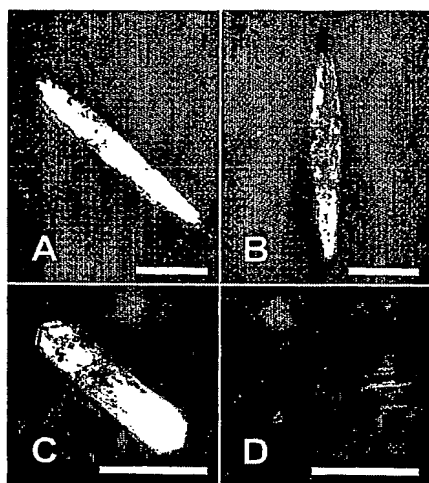


Figure 10

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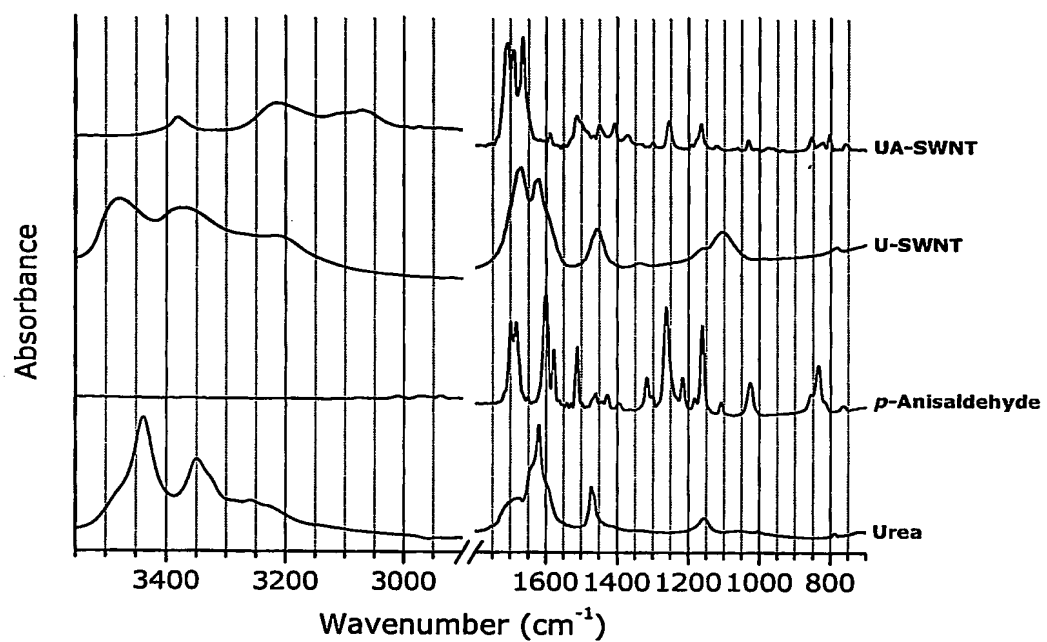


Figure 11